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TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

SEARCH FOR DOWNRANGE INSTRUMENTATION ASSOCIATED WITH PLESETSK ICBM COMPLEX, USSR

Declass Review by NIMA/DOD

[redacted]

25X1

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25X1

CIA/PIR 71002

[redacted]

DATE July 1966

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PAGES 5

GROUP 1
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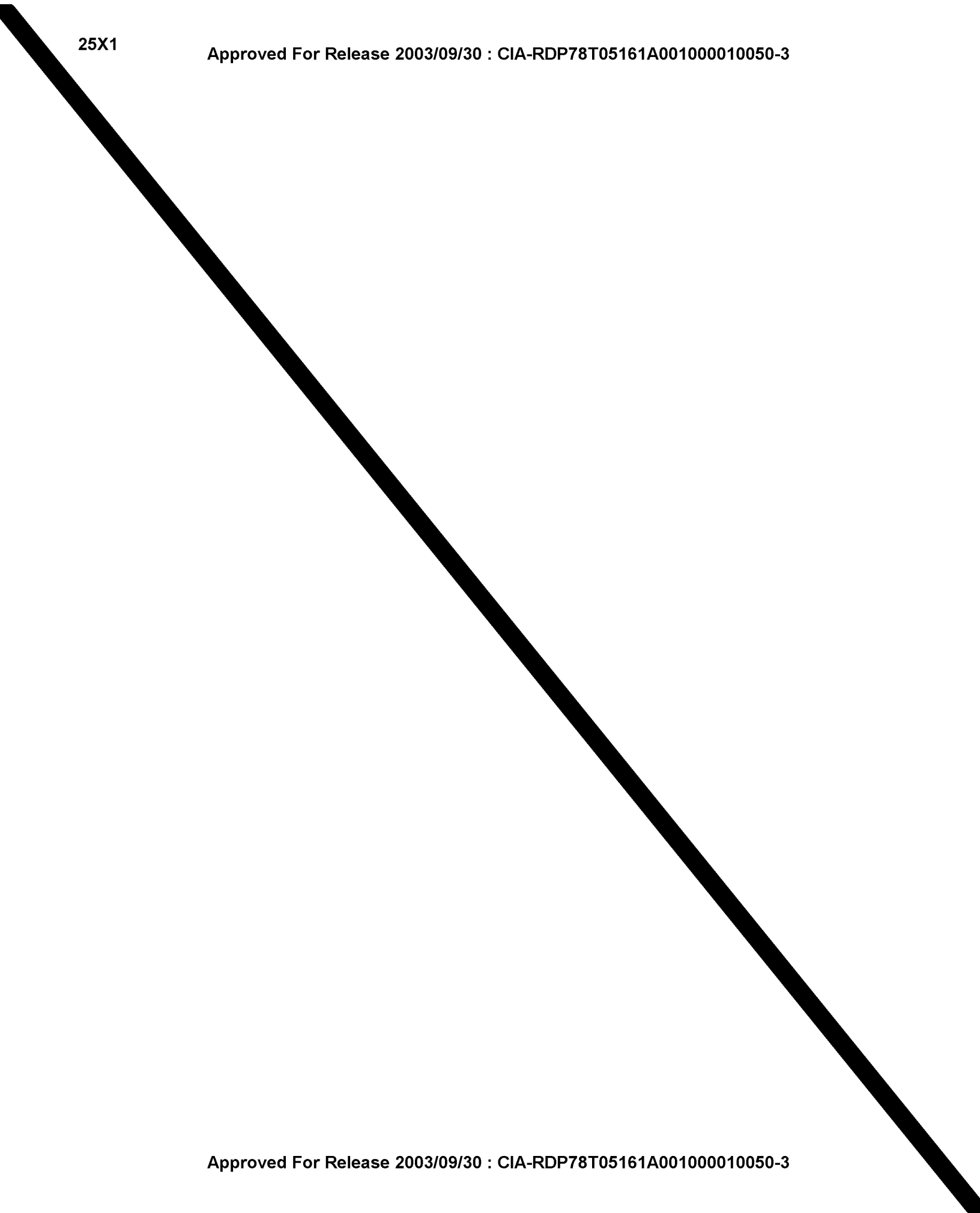

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SEARCH FOR DOWNRANGE INSTRUMENTATION

ASSOCIATED WITH PLESETSK ICBM COMPLEX, USSR

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SEARCH FOR DOWNRANGE INSTRUMENTATION ASSOCIATED WITH PLESETSK ICBM COMPLEX, USSR

X1 [redacted] have indicated support by downrange instrumentation sites of ballistic missile launchings from Plesetsk ICBM Complex, USSR (62-54N 040-38E). A search, based on the launch vehicles and launch azimuths observed and on knowledge of comparable instrumentation at Tyuratam Missile Test Center, was conducted within 10 nautical miles (nm) of 38 specific locations (Figure 1 and Table 1) where downrange instrumentation might be located. [redacted] photography of varying quality acquired [redacted] was used for the search. 25X1 25X1

No electronics facilities were found as a result of the search that could be identified as downrange instrumentation sites. The minimum types of instrumentation to be expected would be VHF telemetry, and perhaps, SHIPWHEEL radars or an equivalent capability. The physical nature of this type of instrumentation, plus the fact that the majority of the search X1 was carried out on [redacted] photography, cannot rule out the possibility that downrange instrumentation exists.

REFERENCES 25X1

[redacted]

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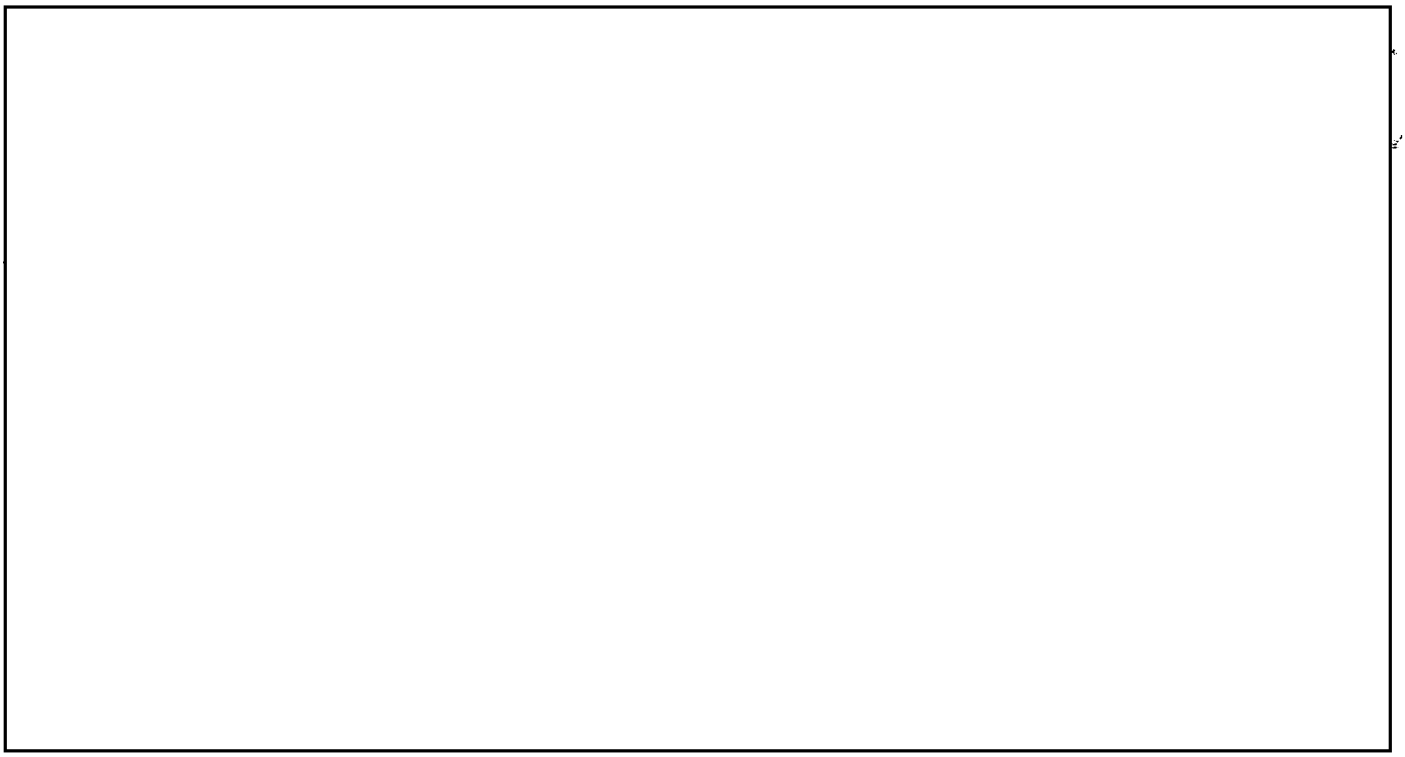

MAPS AND CHARTS

GNC. Europe, GNC 4N, Scale 1:5,000,000, 4th edition (UNCLASSIFIED)

ACIC. US Air Target Chart, Series 200, Sheet 0092-22-A, Scale 1:200,000, 1st edition, October 1958 (SECRET)

ACIC. US Air Target Chart, Series 200, Sheet 0093-2-A, Scale 1:200,000, 1st edition, April 1959 (SECRET)

ONC. White Sea ONC - C3, Scale 1:1,000,000, 2nd edition (CONFIDENTIAL)

REQUIREMENT

C-DS6-83,541

CIA/IAD PROJECT

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TABLE I

Location	Coordinates
Kholmogorskaya	63.8N 040.6E
Samoded	63.6N 040.5E
Obozerskaya	63.5N 040.3E
Minozhnoye	63.75N 041.5E
Yemetsk	63.5N 041.8E
Kholmogory	64.2N 041.7E
Ust-Pinega	64.2N 042.0E
Nes	66.6N 046.0E
Vizhas	66.6N 046.0E
Chizha	67.2N 044.3E
Kiya	67.7N 044.4E
Koynas	64.8N 047.5E
Vozhgoro	64.5N 048.5E
Omelin Skaya	65.5N 049.3E
Senka	65.3N 049.8E
Myla	65.5N 050.8E
Savins	65.2N 050.6E
Chetlas	64.8N 049.8E
Tsenogory	64.9N 046.8E
Nar'yan-Mar	67.6N 052.9E
Makarovo	67.7N 052.8E
Oksino	67.5N 052.2E
Labazhskoye	67.4N 052.0E
Velikovisochnoye	67.2N 052.0E
Popova	67.5N 049.4E
Indiga	67.8N 048.8E
Kotkino	67.0N 051.0E
Lezhdug	67.0N 052.4E
Volonga	67.0N 047.9E
Nizhnyaya Pesha	66.8N 047.5E
Shchel'yabozh	66.2N 055.5E
Denisovka	66.2N 055.5E
Mishvan'	66.9N 055.8E
Mutnyy Materik	66.0N 055.0E
Oshkin'ya	66.0N 056.7E
Ust'Usa	66.0N 057.0E
Kacha	66.7N 056.1E

On Ostrov Kolguyex Bugrind 68.8N 049.5E, highest point at 69.3N 049.0E, along Peschanka River 69.0N 050.0E.

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SEARCH AREAS FOR DOWNRANGE INSTRUMENTATION ASSOCIATED WITH PLESETSK ICBM COMPLEX

BARENTS SEA

KOLOUYEV ISLAND

CONSOL KAP KANIN

GUBA

Mezen

Nar'yan-mar

Idzhidsyrd

Neritsa

ARKHANGEL'SK

TALAGI

KEG OSTROV

YAGODNIK

Plesetsk

Sul'tsa

Udor

Chi'ya

UST UKHTA

SYKTYVKAR

Krasnoyar

Kotlas

Kenosha

PLESETSK ICBM COMPLEX

SCALE 1:5,000,000

Figure 1

TOP SECRET [redacted] TRINE
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